



# Paint Protection Films

Automotive Solutions

**M-PPF<sup>®</sup>**  
Metamark Paint Protection Films

Performance you can trust



**M-PPF**®

Metamark Paint Protection Films

## Paint Protection Perfection

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We protect what we value. As the automotive industry continues to evolve into developing higher value vehicles, paint protection films have become the perfect partner.

Metamark Paint Protection Film technology goes beyond the capabilities of OEM paint finish, to give far greater surface protection.

M-PPF® protects, enhances, and gives assurance. It provides a second skin to the vehicle with a near invisible finish.

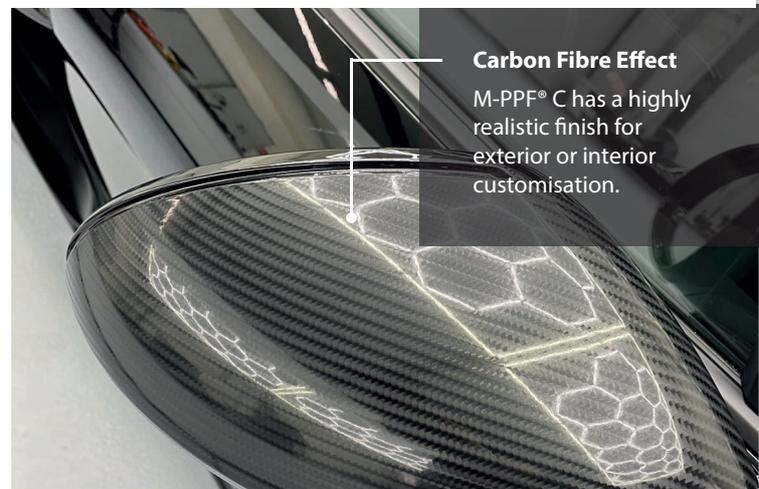
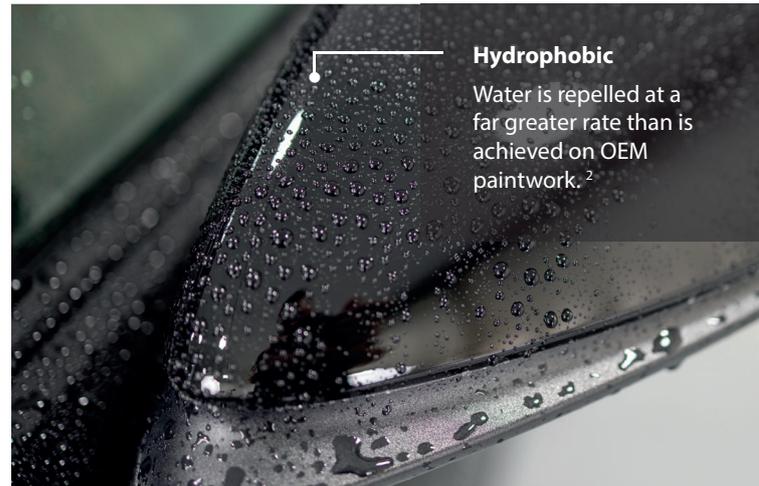
At Metamark our expertise is in class-leading pressure sensitive films, and in automotive films for fleet, wrap and protection. Our products have come to define best in class.

Metamark products lead the market in terms of performance, handling, and assurance.

Metamark. Trust and Performance.

**METAMARK**  
The Materials Company

# Excellence Through Innovation



## Advanced Engineered TPU Films

Metamark TPU film technology ensures outstanding properties for paint protection. TPU films offer exceptional impact resistance, conformability, and optical clarity.

M-PPF® films are among the finest paint protection films available, with exceptional coating technologies.

These multi-layer films have been engineered to ensure outstanding installation handling, optical clarity and long term durability.

<sup>1</sup> Non-yellowing - M-PPF® R is zone 1 only, refer to our Durability Guide.  
<sup>2</sup> Hydrophobic - Excludes M-PPF® R  
<sup>3</sup> See aftercare guide for more details about self-healing performance.

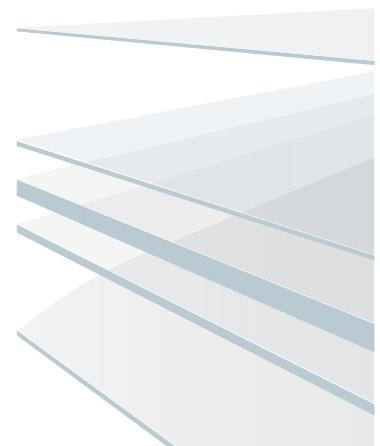
**Cap Sheet**  
Remove before application. Protects the film during storage (X and R).

**Top Coating**  
15 micron top coat ensuring non-yellowing of the film (X, M, R).

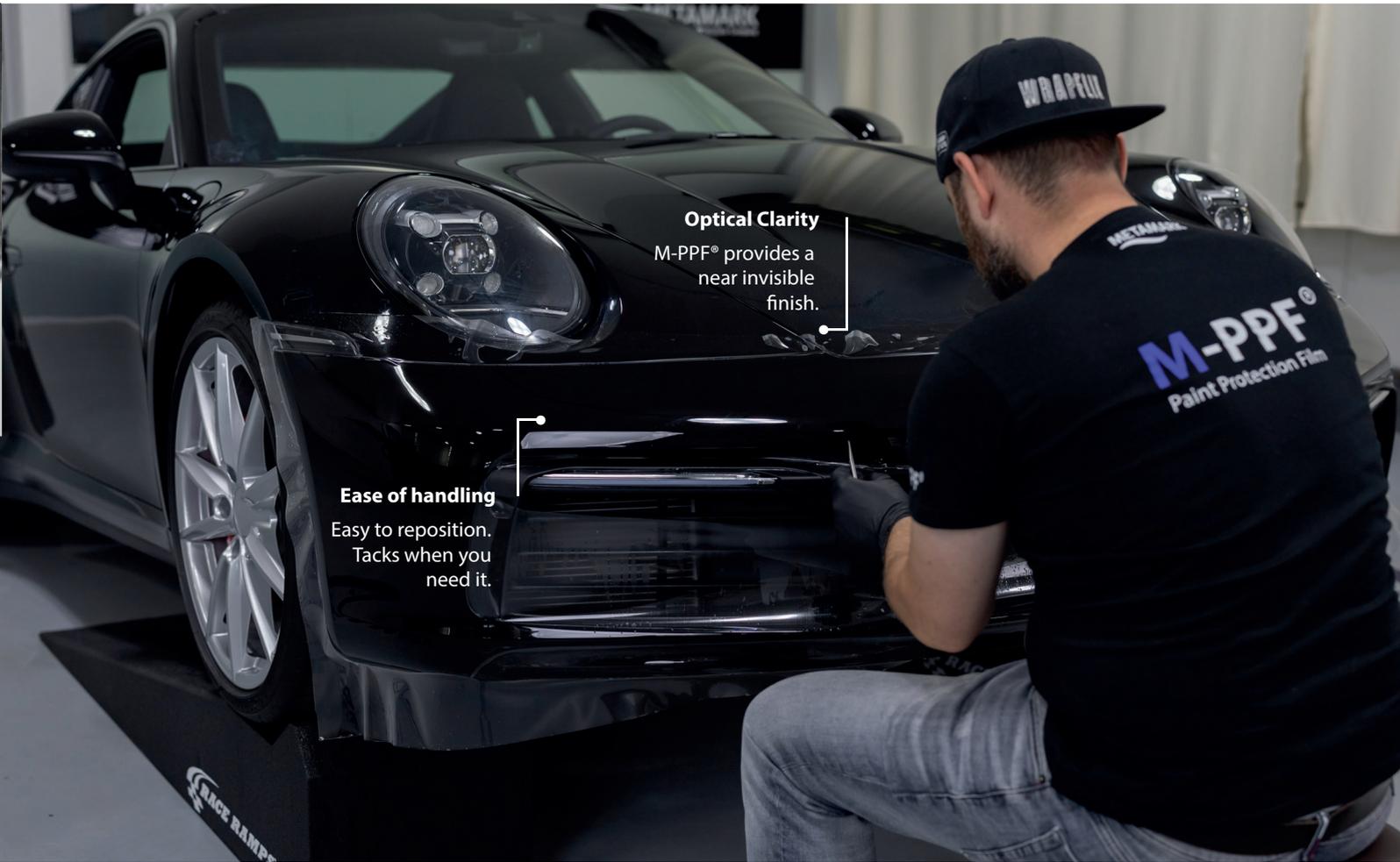
**TPU Film**  
Thermoplastic Polyurethane film for impact resistance.

**Adhesive**  
Solvent-based adhesive for ease of wet application and durability.

**Release Liner**  
Synthetic liner protects the film.



# M-PPF<sup>®</sup> Paint Protection Films



## Optical Clarity

M-PPF<sup>®</sup> provides a near invisible finish.

## Ease of handling

Easy to reposition.  
Tacks when you need it.

## M-PPF<sup>®</sup> X

10 yr | Ultra High Gloss

Metamark M-PPF<sup>®</sup> X offers the ultimate paint protection. The optically clear ultra high gloss film is 165 micron, hydrophobic and has self-healing, non-yellowing, top coat technology. It is covered by our MetaSure 10 year warranty.

## M-PPF<sup>®</sup> R

5 yr | High Gloss

Metamark M-PPF<sup>®</sup> R offers excellent performance from road debris, stone chips and bird soiling. The 165 micron film has self-healing, non-yellowing, top coat technology. It is covered by our MetaSure 5 year warranty.

## M-PPF<sup>®</sup> M

7 yr | Matt Finish

Metamark M-PPF<sup>®</sup> M has a matt finish. It not only protects but transforms the appearance of factory gloss paint. The 125 micron film has self-healing, non-yellowing, top coat technology. It is covered by our MetaSure 7 year warranty.

## M-PPF<sup>®</sup> C

10 yr | Carbon Fibre Effect

Metamark M-PPF<sup>®</sup> C is a carbon fibre effect paint protection film for customisation. The 150 micron film is self-healing and hydrophobic. The low lustre gloss finish has a realistic simulated appearance, and MetaSure 10 year warranty.

# Features and Benefits

## TPU

### Advanced TPU Films

Metamark TPU film technology ensures outstanding properties for paint protection. TPU films offer exceptional impact resistance, conformability, and optical clarity. Through excellence in coating technologies, M-PPF® films are some of the finest paint protection films available.



### Enhanced Finish

M-PPF® X benefits from an ultra high gloss finish and M-PPF® R has a high gloss finish. M-PPF® M has a striking matt finish. Each enhances the appearance of the vehicle. Maintain the finish further with a vehicle detailing polish.



### Hydrophobic

The hydrophobic properties of M-PPF® X, M and C ensure water is repelled at a far greater rate than is achieved on OEM paintwork. Less water, less staining. The water forms beads and runs off like never before <sup>2</sup>.



### Non-Yellowing

M-PPF® X, M and R<sup>1</sup> are UV resistant to ensure non-yellowing of the film, ensuring a long lasting optical clarity and near invisible protection layer to the vehicle <sup>1</sup>.



### Self-Healing Technology

Seeing is believing when it comes to self-healing film technology. The films can endure levels of abrasion that can be recovered by gentle warming, to restore the finish. Self-healing technology comes through the properties of TPU films <sup>3</sup>.



### MetaSure Warranty

Metamark is one of the leading global manufacturers of adhesive-coated film technologies giving total reassurance. Our MetaSure warranty program ensures product compliance with specification <sup>4</sup>.

## Product Comparison

	Film	Finish	Durability <sup>5</sup>	Gauge	Self-Healing <sup>3</sup>	Hydrophobic <sup>2</sup>	Non-Yellowing <sup>1</sup>	Cap Sheet
Metamark <b>M-PPF®</b> X	TPU	Ultra High Gloss	10 Year	165 mic	✓	✓	✓	✓
Metamark <b>M-PPF®</b> M	TPU	Matt Finish	7 Year	125 mic	✓	✓	✓	
Metamark <b>M-PPF®</b> R	TPU	High Gloss	5 Year	165 mic	✓		✓	✓
Metamark <b>M-PPF®</b> C	TPU	Carbon Fibre Effect	10 Year	150 mic	✓	✓		

TPU is Thermoplastic Polyurethane. <sup>1</sup> Non-yellowing of M-PPF® R is zone 1 only. <sup>2</sup> Hydrophobic - Excludes M-PPF® R. <sup>3</sup> See aftercare guide for more details about self-healing performance. <sup>4</sup> Warranty covers manufacturing defects only. <sup>5</sup> Durability based on Zone 1, refer to our Durability Guide for durability in other zones. Longevity of product is determined by wear and tear.

# M-PPF<sup>®</sup>

Metamark Paint Protection Films

## Choose Metamark

Metamark materials are trusted by the world's leading producers of signs and graphics. They are specified by leading brands' managers, and are insisted on when looking for quality and value.

## Technical Leadership

Our class leading manufacturing, selection and conversion control processes guarantee the highest standard of quality, technical compatibility and consistency. Metamark's technical leadership is delivered as standard with every product we sell.

## Customer Satisfaction and Value

We build relationships and we're prepared to listen, so we ensure our products and services better reflect your needs and technical requirements. We manage every element of your experience in working with us, from product performance to state of the art order processing.



For the latest pricing, application guides and technical support, visit [www.metamark.co.uk](http://www.metamark.co.uk)

For all sales enquiries or to request a sample, contact us at:  
UK: 0345 345 5645 • International: +44 (0) 1524 387132  
Email: [sales@metamark.co.uk](mailto:sales@metamark.co.uk)

Metamark (UK) Limited  
Metamark House, Genesis Business Park, Woking, GU21 5RW, UK  
Luneside, New Quay Road, Lancaster, LA1 5QP, UK

**Performance you can trust**

The above data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

M-PPF<sup>®</sup> is a registered trademark of Metamark UK Limited.

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